

MAY 30 2002

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<b>INFORMATION DISCLOSURE CITATION</b> <b>FORM PTO-1449</b>				Atty. Docket No.: <b>R-10</b>		Serial No.: <b>10/005,168</b>		
				Inventor: <b>BRENNAN</b>				
				Filing Date: <b>December 4, 2001</b>		Group Art Unit: <b>1632</b>		
<b>PATENT &amp; TRADEMARK OFFICE</b> <b>MAY 28 2002</b>								
<b>PATENT DOCUMENTS</b>								
EXAMINER'S INITIALS	REF.	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAMINER'S INITIALS	REF.	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
<b>OTHER DOCUMENTS</b>								
EXAMINER'S INITIALS	REF.	(Including Author, Title, Date, Pertinent Pages, Etc.)						
PP	AA	Y. Nagayama et al., "MOLECULAR CLONING, SEQUENCE AND FUNCTIONAL EXPRESSION OF THE cDNA FOR THE HUMAN THYROTROPIN RECEPTOR," Biochemical and Biophysical Research Communications, Vol. 165, No. 3, December 29, 1989, pp. 1184-1190						
	AB	F. Libert et al., "CLONING, SEQUENCING AND EXPRESSION OF THE HUMAN THYROTROPIN (TSH) RECEPTOR: EVIDENCE FOR BINDING OF AUTOANTIBODIES," Biochemical and Biophysical Research Communications, Vol. 165, No. 3, December 29, 1989, pp. 1250-1255						
	AC	H. Wadsworth et al., "AN INSERTION IN THE HUMAN THYROTROPIN RECEPTOR CRITICAL FOR HIGH AFFINITY HORMONE BINDING," Science, Vol. 249, September 21, 1990, pp. 1349-1472						
	AD	G. Vassart et al., "MOLECULAR GENETICS OF THE THYROTROPIN RECEPTOR," Trends Endocrinol. Metab., Vol. 2, 1991, pp. 151-156						
	AE	H. Loosfelt et al., "TWO-SUBUNIT STRUCTURE OF THE HUMAN THYROTROPIN RECEPTOR," Proc. Natl. Acad. Sci., Vol. 89, May 1992, pp. 3765-3769						
	AF	P. Graves et al., "POST-TRANSLATIONAL PROCESSING OF THE NATURAL HUMAN THYROTROPIN RECEPTOR: DEMONSTRATION OF MORE THAN TWO CLEAVAGE SITES," The Journal of Clinical Endocrinology & Metabolism, Vol. 84, No. 6, 1999, pp. 2177-2181						
	AG	O. McBride et al., "GENE MAPPING AND LINKAGE," The American Journal of Human Genetics, Vol. 41, No. 3, September 1987 Annual Meeting, pp. A177, No. 524						
	AH	T. Akamizu et al., "CLONING, CHROMOSOMAL ASSIGNMENT, AND REGULATION OF THE RAT THYROTROPIN RECEPTOR: EXPRESSION OF THE GENE IS REGULATED BY THYROTROPIN, AGENTS THAT INCREASE cAMP LEVELS, AND THYROID AUTOANTIBODIES," Proc. Natl. Acad. Sci., Vol. 87, August 1990, pp. 5677-5681						
	AI	M. Rousseau-Merck et al., "ASSIGNMENT OF THE HUMAN THYROID STIMULATING HORMONE RECEPTOR (TSHR) GENE TO CHROMOSOME 14q31," Genomics, Vol. 8, June 1990, pp. 233-236						
	TP	AJ	F. Libert et al., "LOCALIZATION OF HUMAN THYROTROPIN RECEPTOR GENE TO CHROMOSOME REGION 14q31 BY IN SITU HYBRIDIZATION," Cytogenet. Cell Genet., Vol. 54, 1990, pp. 82-83					
EXAMINER: <i>Pete Parag</i>				DATE CONSIDERED: <i>9/19/03</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformity and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION**  
**FORM PTO-1449**

Atty. Docket No.: **R-666**Serial No.: **10/045,624**Inventor: **ALLEN**Filing Date: **October 26, 2001**Group Art Unit: **1645**

**OTHER DOCUMENTS**

EXAMINER'S INITIALS	REF.	(Including Author, Title, Date, Pertinent Pages, Etc.)
<i>PP</i>	AK	T. Wilkie et al., "IDENTIFICATION, CHROMOSOMAL LOCATION, AND GENOME ORGANIZATION OF MAMMALIAN G-PROTEIN-COUPLED RECEPTORS," Genomics, Vol. 18, July 1993, pp 175-184
	AL	A. Feliciello et al., "EXPRESSION OF THYROTROPIN-RECEPTOR mRNA IN HEALTHY AND GRAVES' DISEASE RETRO-ORBITAL TISSUE," The Lancet, Vol. 342, August 7, 1993, pp. 337-338
	AM	R. Bahn et al., "A POINT MUTATION OF THE TSH RECEPTOR IN RETRO-OCULAR FIBROBLASTS FROM A PATENT WITH GRAVES' OPHTHALMOPATHY," J. Endocrinol. Invest., Vol. 16, Supp. 2 to No. 6, July 1993, pp. 30
	AN	M. Murakami et al., "IDENTIFICATION OF IMMUNOGENIC REGIONS IN HUMAN THYROTROPIN RECEPTOR FOR IMMUNOGLOBIN G OF PATIENTS WITH GRAVES' DISEASE," Biochemical and Biophysical Research Communications, Vol. 171, No. 1, August 31, 1990, pp. 512-518
	AO	N. Heldin et al., "A SOMATIC POINT MUTATION IN A PUTATIVE LIGAND BINDING DOMAIN OF THE TSH RECEPTOR IN A PATIENT WITH AUTOIMMUNE HYPERTHYROIDISM," J. Clin. Endocrinol. Metab., Vol. 73, 1991, pp. 1374-1376
	AP	P. Rodien et al., "FAMILIAL GESTATIONAL HYPERTHYROIDISM CAUSED BY A MUTANT THYROTROPIN RECEPTOR HYPERSENSITIVE TO HUMAN CHORIONIC GONADOTROPIN," The New England Journal of Medicine, Vol. 339, No. 25, December 17, 1998, pp. 1823-1826
	AQ	V. Lazar et al., "EXPRESSION OF THE Na <sup>+</sup> /I <sup>-</sup> SYMPORTER GENE IN HUMAN THYROID TUMORS: A COMPARISON STUDY WITH OTHER THYROID-SPECIFIC GENES," The Journal of Clinical Endocrinology and Metabolism, Vol. 84, No. 9, June 1999, pp. 3228-3234
<i>PP</i>	AR	S. Stein et al., "IDENTIFICATION OF A POINT MUTATION IN THE THYROTROPIN RECEPTOR OF THE <i>hyt/hyt</i> HYPOTHYROID MOUSE," Molecular Endocrinology, Vol. 8, No. 2, 1994, pp. 129-138
EXAMINER: <i>Pat Parasg</i>		DATE CONSIDERED: <i>9/19/03</i>

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